



User Instruction Documentation

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User Instructional Documentation

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■ The Purpose of NASA eNTRe

The eNTRe website has been set up to help NASA employees and parties under NASA funding agreements (i.e., contracts, grants, cooperative agreements, and subcontractors there under) to report new technology information directly, via a secure Internet connection, to NASA.

New Technologies are defined as any invention, discovery, improvement, or innovation whether or not patentable if it was either conceived or first actually reduced to practice in the performance of NASA work. This includes any new and useful processes, machines, manufacture, or composition of matter; or any new and useful improvement in existing processes, machines, manufacture, or compositions of matter. A representative list of new technologies includes, but is not limited to: new or improved techniques, products, devices, materials, processes, compositions, systems, machines, apparatuses, articles, fixtures, tools, methods, basic scientific data, and software.

■ What is New Technology Reporting (NTR)

New Technology Reports (NTR) are the primary means for identifying innovations developed by NASA contractor/grantee/recipient. The New Technology Reporting process has 4 steps: NTR is created by innovators; NTR is submitted to NASA; NTR is reviewed for completeness by NASA official; and NTR is entered into the NASA TechTracS database.

New Technology Reports are important legal documents. The NTR is used to disclose inventions and innovations made under NASA funding agreements. An NTR should be sufficiently complete in technical detail to convey a clear understanding of the nature, purpose, operation, and physical, chemical, biological or electrical characteristics of the invention or innovation.

NASA prefers that contractors/grantees/recipients use the NASA NTR form (NF 1679), either [NASA eNTRe](#) or the paper version ([PDF](#) or [Word](#)), to report new technologies. However, use of the NASA NTR form is optional. If an alternative form is used, it must at a minimum contain the information required in the NASA NTR form.

■ - *Steps for Reporting a New Technology*

■ - Step 1

Innovator(s) Completes New Technology Report

When an innovator creates a new technology, the innovator uses NASA eNTRe to complete an NTR. When completed, the NTR should be read and understood by available co-innovators (if any) and at least one technically competent witness. The NTR is then "electronically signed" by each innovator and witness.

■ - Step 2

Innovator(s) Submits Disclosure to NASA

Once completed, the innovator initiates submission via a secure Internet connection to NASA. Upon initiating a submission, a Terms and Conditions screen is presented to clearly inform the innovator of the legal nature of the electronic submission (e.g., the entry of innovator and witness names in the appropriate signature blocks indicates that the submitting innovator has informed each available co-innovator and witness of the terms and conditions and that each individual has agreed that his or her entered name will have the same effect as an original signature). If the Terms and Conditions are accepted, the NTR is submitted to NASA.

■ - Step 3

NASA Official Reviews New Technology Report

Upon receipt, the appropriate NASA official (e.g., NASA New Technology Representative) is automatically notified and reviews the submitted report for completeness. If additional information is required, the report may be returned via NASA eNTRe for completion and re-submission by the innovator. If returned, the innovator is notified by e-mail.

■ - Step 4

Technology Acceptance

When the NASA official approves the report, the NASA TechTracS database is populated with the new information and the innovators notified of acceptance by e-mail.

■ Why Report New Technologies?

The National Aeronautics and Space Act of 1958, as amended, provides that the aeronautical and space activities of the United States shall be conducted so as to contribute to the preservation of the United States as a leader in aeronautical and space science and technology and in the application thereof to the conduct of peaceful activities within and outside the atmosphere. Technology Transfer is one of NASA's Strategic Missions and the means through which aeronautics and space technological advances permeate the many sectors of the national economy through the U.S. industrial community. Since many technological advances have resulted from innovations developed under NASA funding agreements (i.e., contracts, grants, and cooperative agreements), the reporting of these New Technologies is essential to the achievement of this important NASA mission.

New Technology Reporting is a requirement in NASA Research & Development funding agreements and in other agreements where there is a potential for new inventions/innovations. Clauses in these agreements require that partners (i.e., contractors, grantees, and cooperative agreement recipients) and their subcontractors provide NASA with individual reports (referred to as New Technology Reports) containing full and complete technical information concerning each invention or innovation made under the funding agreement, periodic interim reports listing innovations made during the reporting period, and a final report prior to closeout of the funding agreement listing all innovations made during the life of the funding agreement or certifying that no such innovations were made.

■ NASA eNTRe User Accounts

NASA eNTRe incorporates a system of user types for purposes of managing New Technology and New Technology Summary Reports. It is important to understand the user types, their permissions and their role in NASA eNTRe before choosing to register a NASA eNTRe account (described in the User Registration section below).

The following list details eNTRe User Types:

■ - Standard Submitter

This user type would apply to anyone who would use eNTRe to submit an NTR in the role of parties under NASA funding agreements (i.e., contracts, grants, cooperative agreements, and subcontractors there under), and is therefore NOT a NASA Employee. This user type would be the standard default for most non-NASA eNTRe users and requires no special permissions from the NASA Administrator.

■ - NASA Submitter

This user type would apply to anyone who would use eNTRe to submit an NTR as an innovator and is a

NASA Employee. This user type would be the standard default for most NASA employee eNTRe users. This user type must be assigned by the NASA Administrator.

■ - **Company New Technology Representative**

This user type is reserved for parties under NASA funding agreements (i.e., contracts, grants, cooperative agreements, and subcontractors there under), who are designated as the contract representative, in-house submission reviewer or the sole contractor for their company. These types of reviewers are able to not only submit a New Technology Report but also review contract information, submit New Technology Summary Reports, and are designated as reviewers for all NTRs in their department / division.

This type of user must be assigned by a NASA Administrator.

■ - **NASA New Technology Representative**

This user type is reserved for NASA employees who are designated as the contract representative or submission reviewer for their respective NASA Center. These types of reviewers are able to not only submit a New Technology Report but also review contract information, submit New Technology Summary Reports, and are designated as reviewers for all NTRs in their NASA Center.

This type of user must be assigned by a NASA Administrator.

■ - **NASA Contracting Officer's Technical Representative**

This user type is reserved for NASA employees who are designated as a Contracting Officer's Technical Representative their NASA Center. These types of reviewers are able to not only submit a New Technology Report but also review contract information, submit New Technology Summary Reports, and are designated as reviewers for all NTRs and NTSRs they are stipulated under contract to review.

This type of user must be assigned by a NASA Administrator.

■ **User Registration**

NOTE: All input titles colored blue are required fields.

In order to access and use NASA eNTRe you must first create a user account. This is accomplished from the Login page of eNTRe via the "Register" button.

Selecting this option will take you to the eNTRe registration page. The page is split into four steps. Each step must be completed to successfully accomplish registration

■ - **Step 1 - Personal Information**

Here you will be directed to fill in personal, company and contact information.

The "Civil Servant" radio button option "yes" should be checked by NASA Employees only. This option changes the process of NTR and NTSR verification between a NASA internal submission process and a Contractor submission process. For more information on the differences between the two processes, please refer to the section titled "NTR Submission Process".

■ - **Step 2 - User Type Request ***

Here you will be directed to select from the following options (Submitter will be checked by default.):

Submitter

Standard eNTRe user. Should also be selected for NASA Submitters after Civil Servant radio button “yes” is selected.

Company New Tech Rep

The New Technology Representative is the person responsible for reporting innovations developed in the performance of Government funding agreements (contracts, grants, cooperative agreements). Every invention disclosure (New Technology Report) resulting from work performed under a Government funding agreement should be reviewed by the associated Company's designated New Technology Representative prior to the disclosure being submitted to NASA. The Company's New Technology Representative is also responsible for submitting a summary listing of new technology reporting activities annually (Interim New Technology Summary Report) and at the end of the contract period of performance (Final New Technology Summary Report). The New Technology Summary Report s may also be reported at this web site (hot link to eNTRe site). The Company New Technology Representative should be aware of all reporting activity resulting from a contract.

NASA New Tech Rep

NASA representative, responsible for NASA approval of NTRs for a NASA Center. After this selection is made, a corresponding NASA Center must be chosen.

NASA COTR

Only applicable when contractor innovators are involved. The NASA COTR is in charge of enforcing contract obligations related to the reporting of new technologies, and serves as a technical liaison for all contract requirements on behalf of the contracting officer. The COTR reviews and determines accuracy of contractor reports of new technology. Company New Technology Representatives or Contract Administrators should have this information.

If Submitter is chosen, no NASA verification is needed. All submitter accounts will be immediately activated and users of this type may log on to eNTRe immediately after the registration is completed. All other user types are sent as requests and must be verified by the NASA eNTRe Administrator before the account can be activated. Upon verification by the Administrator, an email will be sent to the requester as notification that that individual has been verified as the requested user type and their account activated.

The following diagram illustrates Step 2 of the Registration process:

■ Step 2 - User Type Request

If you would like to be considered for one of the following special user types, please specify one (or more) from the check box below. NOTE: Only NASA Employees will be considered for user types: NASA COTR, NASA NTR



☒ Submitter
☐ Company New Tech Rep
☐ NASA New Tech Rep Field Center: 
☐ NASA COTR

* For more information on the significance of the user type request, please refer to the section titled “NASA eNTRe User Account Management”.

■ - Step 3 – Password Selection / Verification

In order to complete registration the requester of the account will be required to

- A: Select a password
- B: Verify the chosen password by retyping it.

All chosen passwords must comply to the following guidelines: NASA password requirements consist of a password of at least 8 characters long containing three of the following types of characters: Uppercase, Lowercase, Numbers, Special Characters.

■ - Step 4 – Address Book

In order to complete registration the requester of the account will be required to
As explained on the registration form The Address Book is a list of contacts which can be used to automatically fill in required information about a person into both the NTR and NTSR forms. You may choose to update or change your shared status at any time by editing your profile information.

By selecting "Share my information" you will allow other eNTRe users to select your name and contact information from the eNTRe database to auto complete any form on eNTRe where user information is requested.

By sharing information you will NOT reveal user names, passwords or any sensitive information.

The default setting for the "Share my information" radio set is "Yes" this may be set to "No" at any time, either during registration or afterwards. For more information about the eNTRe Address Book, please refer to the section titled "eNTRe Address Book Feature".

After all four steps have been completed successfully, the user may then select "Submit" to save and submit their information into the eNTRe user database or "Cancel" to delete the entered information. Selecting "Cancel" will allow all entered information to be cleared and will no information will be submitted to NASA.

If required information is left blank or, if information is entered incorrectly on a required field, an Alert will appear at the top of the form notifying the user of the error's nature and the registration process will not allow the user to continue until the information is re-entered in the expected format or "Cancel" is selected.

The following diagram illustrates Step 4 of the Registration process:

■ Step 4 - Address Book

The address book is a database of contacts which can be used to "auto-fill" information about an innovator or contractor in areas where information is requested. You may update this information at any time by changing information in your profile.

By selecting "Share my information" you will allow other eNTRe users to select your name and contact information from the eNTRe database to auto complete any form on eNTRe where user information is requested.

By sharing information you will NOT reveal user names, passwords or any sensitive information.

■ - Share my information in
the Address Book ☒ Yes ☐ No

■ eNTRe Account Management

eNTRe profiles may be changed by a user at any time after an account has been activated. To edit your user profile, select “Manage My Profile” from the Quick Links ** navigation panel located on all eNTRe pages (beyond the login page). This will open up a display with all of the information entered at the time of registration. From here all information may be changed and saved. Doing so will immediately update your account information to reflect the new information with the following exception:

■ - *Editing User Types* *

Changing any of the values in **Step 2 - User Type Request** to anything other than the “Submitter” type will be construed as a request to the NASA eNTRe Administrator for a user type change. All user type requests require validation and activation from the Administrator before the subsequent changes can take effect.

As a result, saving the newly edited information will apply everything except the requested user type permissions. Returning to your profile page prior to approval will reveal that your user type is set as your current type and NOT the requested type. You will have the same user type permissions as you did prior to the edit until notification of new user type permission approval is received. Any attempt to change and submit this information again (to anything other than Submitter) will function as an additional request and will be subject to the same verification process.

Returning to your profile page after approval will reveal your user type as the approved type as opposed to your prior type. As noted previously, any attempt to change this type again (to anything other than Submitter) and submit the change will be construed as a request thus, all the above noted rules of a request will apply.

Changing a user type to Submitter requires no verification or approval and will be updated immediately upon submission.

Once you have changed the desired information in your profile select the “Save” option to commit the changes or “Cancel” to leave your profile information as it was prior to the current edit.

* For more information on eNTRe User Types, please refer to the section titled “NASA eNTRe User Accounts”

** For more information on “Quick Links” and the “Manage My Profile” option, please refer to the section titled “My eNTRe Home Page”

■ Recovery / Changing of Passwords

■ - *Recovering Lost Passwords*

In the event that a user has lost their password, they may choose the option of having their password emailed to them. This is accomplished from the Login page.

In the section labeled “Forgotten your Password?” located below the login fields, is a field where a user may enter the email address associated with their password. This will perform a check of the entered email against the eNTRe users list. If a match is found, an email will be sent only to that email containing the requested information. For this reason it is essential that the email entered in the Registration/Profile section be accurate and current. If a user enters an email different from the one listed for that user in the user profile, no match will be found. If the user enters the correct email address but no longer has access

to the email account, the password may be unrecoverable by the user without assistance from the NCIS Technical Support Team.

■ - *Changing a Password*

In the event that a user would like to change the password listed for their account, they may simply log in to eNTRe using their current password, select “Manage My Profile” from the Quick Links * navigation panel located on all eNTRe pages (beyond the login page). This will take them to a display similar to the Registration page where they may reset and then confirm the new password in the same way they chose their password at the time of registration.

* For more information on “Quick Links” and the “Manage My Profile” option, please refer to the section titled “My eNTRe Home Page”

■ **My eNTRe Home Page**

After a successful login to entre, the user will be taken to a landing page from which they may view and select any of the options available to their user type. This page is essentially the area where all a user’s options fro eNTRe are presented. It is where submissions are listed, report statuses are posted and the page from which reports are selected for review. In addition, it is here that an eNTRe user may elect to edit their profile or Address Book entries.

The diagrams below illustrate the variations of the Home Page by user type:

■ - **Submitter / NASA Submitter Interface**



Welcome to NASA eNTRe Submission System

1.

You are now logged in to the NASA eNTRe system as user: **User Name** [Log off eNTRe?](#)

From this page you can begin a new submission, view a list of your current or past submissions, Edit your profile or address book.

3.

List of current submissions:

View list by:

NTRs Submitted

Results per page:

10

Date Range: (ex. mm/dd/yyyy)

From:

To:

[Search](#)

4.

Date	Title	Company	Status	
10/06/2003	eNTRe reconstruction project	KSS, Inc.	Submitted for COTR Commentary	ks
10/06/2003	Test Project		Approved	ks
10/06/2003	Test		Denied	Cs

5.

Submission Options:

- [New NTR Web Submission](#)
- [New NTR XML Submission](#)
- [Duplicate Previous NTR Web Submission](#)

Account Options:

- [Manage My Profile](#)
- [Manage Address Book](#)
- [Log Off NASA eNTRe](#)

Quick Links

2.

- [NASA eNTRe Home](#)
- [Log off NASA eNTRe](#)
- [NASA points of contact](#)
- [eNTRe brochure](#)
- [NT Summary Report form](#)
- [Get Adobe Reader](#)

- [My eNTRe Home Page](#)
- [Manage My Profile](#)
- [Manage Address Book](#)
- [New Web Submission](#)
- [New XML Submission](#)
- [Duplicate Submission](#)
- [NTR \(MS Word\)](#)
- [NTR \(pdf\)](#)
- [eNTRe Help](#)

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■ - 1. User Status Bar

This details the current user name and provides a logout option to end an eNTRe session.

■ - 2. Quick Links:

A list of links for quick navigation through eNTRe. These links can be accessed from any eNTRe page and will change depending on the user type and log in status.

The following Quick Links are available to all user types and do not require a user to have an eNTRe account:

NASA eNTRe Home:

the index or home page of NASA eNTRe

Log on to eNTRe:

the login page of NASA eNTRe

NASA points of contact:

A list of Names and email addresses for NASA points of contact by NASA Center.

eNTRe brochure:

NASA eNTRe brochure detailing New Technology Reporting and it's benefits.

NT Summary Report:

The Microsoft Word document version of the New Technology Report

Get Adobe Reader:

link to Adobe Acrobat Reader

The following Quick Links are available to all user types and do require a user to have an eNTRe account and be logged in:

My eNTRe Home Page:

the Submission Queue page of NASA eNTRe (current diagram).

Manage My Profile:

link to the profile page allowing for modification of a user profile.

Manage Address Book:

link to the Address Book pop-up window for purposes of editing, adding and deleting address book entries.

New Web Submission:

link to creation of a new NTR.

New XML Submission:

link to the downloadable XML NTR template for use in integration with existing company internal submission systems*.

NTR (MS Word):

The Microsoft Word document version of the New Technology Report

NTR (pdf):

The Adobe Acrobat Reader version of the New Technology Report

eNTRe Help:

Link to the eNTRe help / glossary of terms page.

■ - 3. *Submission Query Area:*

From the NTR Listing screen, the queries called “Query By’s” are available to each of the user types. When the query is executed, it will be performed against all cases that are related to the user. This allows an eNTRe user to filter the view of submissions they were listed as a part of, search for specific submissions by a chosen set of criteria and control the maximum output listing per page.

The options for performing a report query are:

Enter Query:

Here the user would type in a keyword or words to set the basis for the search.

Search Criteria:

This determines where the keyword(s) would be checked against for a match.

View List By:

Since the eNTRe user can only view submissions to which they belong (submitted, listed as innovator, reviewer, witness, New Tech Rep etc.) this will allow them to filter by their type of attachment to the report(s).

Date Range (from – to):

This set of input fields can be used in conjunction with the above search options to further narrow the possible results or to list a report by chosen date range without keyword input.

■ - 4. *Submission Queue Output Listing:*

This is the output area referred to as the submission queue. Since the output listing depends on the user to define a search criteria, the default view for this listing will be reports entered by date, with the most recent first. If a search criteria is defined in the Submission Query Area, the output listing will change its display to reflect the results of the search.

This output listing is organized as follows:


Date, Title, Case Number, Status**, ID Number (Tracking Number) and a “Duplicate” button***. Selecting a title will change the list to sort alphabetically by the selected title. Selecting any part of an item in the list will open up the report, detailing all information listed for that entry.

Because of the potential for a large volume of reports to be displayed in the Submission Queue Output listing, eNTRe incorporates a drop-down menu labeled “Results Per Page”. This is to change the display to include more or less report listings depending on user preferences. The default is set to 10 per page but this can be adjusted for a view of up to 50 per page. If more reports are listed than the user’s settings are

■ - 5. *Submission Options:*


These links function in the same manner as the Quick Links section; as a means to quickly navigate through eNTRe and will vary by user type.

■ - *Company New Tech Rep / NASA New Tech Rep / NASA COTR Interface*



NASA eNTRe
 Electronic New Technology REporting

To understand and protect our home planet
 To explore the universe and search for life
 To inspire the next generation of explorers
 ... as only NASA can.



[NASA Employees](#)
[Party Under NASA Funded Agreement](#)
[Log On to NASA eNTRe](#)
[Frequently Asked Questions](#)

Welcome to NASA eNTRe Submission System

1. You are now logged in to the NASA eNTRe system as user: **User Name** [Log off eNTRe?](#)
 From this page you can begin a new submission, view a list of your current or past submissions, Edit your profile or address book.

3. **List of current submissions:**

View list by: NTRs Submitted Results per page: 10

Date Range: (ex. mm/dd/yyyy)
 From: To: [Search](#)

4.

Date	Title	Company	Status	
10/06/2003	eNTRe reconstruction project	KSS. Inc.	Submitted for COTR Commentary	ks
10/06/2003	Test Project		Approved	ks
10/06/2003	Test		Denied	Ce

5. **Submission Options:**

- New NTR Web Submission
- New NTR XML Submission
- Duplicate Previous NTR Web Submission

eNTRe Management Options:

- Manage New Technology Reports (NTR)
- Manage New Technology Summary Reports (NTSR)
- My Contracts

Account Options:

- Manage My Profile
- Manage Address Book
- Log Off NASA eNTRe

Quick Links

- NASA eNTRe Home
- Log off NASA eNTRe
- NASA points of contact
- eNTRe brochure
- NT Summary Report form
- Get Adobe Reader

- My eNTRe Home Page
- Manage My Profile
- Manage Address Book
- NTR (MS Word)
- NTR (pdf)
- eNTRe Help

NTR

- Manage NTRs
- Create NTR
- Create XML NTR

NTSR

- Manage NTSRs
- Create Interim NTSR
- Create Final NTSR
- Manage Contracts

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■ - 1. User Status Bar

As above- Submitter / NASA Submitter Interface

■ - 2. Quick Links:

As above- Submitter / NASA Submitter Interface with the addition of:

Manage NTSRs

This link takes the user to the NTSR Submission Queue page.

Create Interim Summary Report:

Takes user to the Summary Report page 1, "Interim" is selected as the type of the report.

Create Final Summary Report:

Takes user to the Summary Report page 1, "Final" is selected as the type of the report.

Manage Contracts:

link to the Contract Search Page ****

■ - **3. Submission Query Area:**

As above- Submitter / NASA Submitter Interface with the following enhancement: When managing New Technology Summary Reports, all queries will apply to the NTSR output list.

■ - **4. Submission Queue Output Listing:**

As above- Submitter / NASA Submitter Interface with the following enhancement: When managing New Technology Summary Reports, all report listings will be of the NTSR type.

■ - **5. Submission Options:**

As above- Submitter / NASA Submitter Interface with the addition of:

Manage New Technology Reports:

This link takes the user to the NTR Submission Queue page.

Manage New Technology Summary Reports:

This link takes the user to the NTSR Submission Queue page.

My Contracts:

link to the Contract Search Page ****

■ - **Company New Technology Representative Introductory Interface**

As described above, in almost every case upon a successful log in to NASA eNTRe, the user is taken to the Submission Queue or "My eNTRe Home page". This is not the case for the Company New Tech Representative. Because of the potential for dealing with a high volume of reports, the necessity for quick contract information management and the many options presented by NASA eNTRe, a special "Introductory Interface" was designed in order to allow for a smooth transition into the various features of eNTRe.

This interface provides quick reference material regarding New Technologies, the standard "Quick Links" option and the four most commonly performed actions for this type of user along with brief descriptions of each link.

The following diagram illustrates the Company New Tech Rep Introductory Interface:


NASA eNTRe
 Electronic New Technology REporting

To understand and protect our home planet
 To explore the universe and search for life
 To inspire the next generation of explorers
 ... as only NASA can.

[NASA Employees](#)
[Party Under NASA Funded Agreement](#)
[Log On to NASA eNTRe](#)
[Frequently Asked Questions](#)

Welcome to NASA eNTRe Submission System

eNTRe Management:

NASA contracts, grants, cooperative agreements, and subcontracts (Funding Agreements) for experimental, developmental or research work require each Contractor/Grantee/Subcontractor (C/G/S) to report New Technology Items to NASA.

Please choose from the following options:

New Technology Reports (NTR)
 The C/G/S must submit a detailed disclosure of each New Technology Item made under the funding agreement within two months after innovator's disclosure to the C/G/S. Use this option to review and/or submit NTR's.

Interim New Technology Summary Report (INTSR)
 For multi-year efforts, the C/G/S must submit a summary listing of all New Technology Items developed during the reporting period, OR provide certification that there were none. The first Interim New Technology Summary Report is due 12 months from the effective date of the effort. Additional reports are due annually thereafter. Use this option to submit interim INTSR's.

Final New Technology Summary Report (INTSR)
 The C/G/S must submit a cumulative summary listing of all New Technology Items developed during the entire performance of the Funding Agreement, OR provide certification that there were none. The Final New Technology Summary Report must be submitted within 3 months of completion of work under the funding agreement. Use this option to submit final INTSR's.

My Contracts
 Maintain Contract Information

Quick Links

- NASA eNTRe Home
- Log on to eNTRe
- NASA points of contact
- eNTRe brochure
- NT Summary Report
- Get Adobe Reader

- My eNTRe Home Page
- Manage My Profile
- Manage Address Book
- NTR (MS Word)
- NTR (pdf)
- eNTRe Help

NTR

- Manage NTRs
- Create NTR
- Create XML NTR

NTSR

- Manage NTSRs
- Create Interim NTSR
- Create Final NTSR
- Manage Contracts

- ** For more information on XML NTR Templates, please refer to the section titled "NTR XML Template".
- ** For more information on report Status, please refer to the section titled "NTR Submission Process".
- *** For more information on report duplication, please refer to the section titled "NTR Duplication".
- **** For more information the Contracts Search Page, please refer to the section titled "Contract Management".

■ The eNTRe Address Book Feature

■ - Overview – What is the Address Book?

The NASA eNTRe Address Book is a new addition to Web eNTRe. Using it is fairly simple but it bears some further explanation of how it works in order to utilize it effectively.

First, the Address Book is essentially split into two types of address listings:

■ - Global:

Those who choose to share their information in the address book via the radio button located on the registration page. Global addresses cannot be deleted or modified by anyone other than the original creator, through unchecking, and thereby unsharing their information in the registration page and changing some portion of their profile on the registration page respectively. Global Addresses will not appear when "Manage My Address Book" link is selected since they are un-editable, they are reserved for "Add from Address Book" for convenience of adding them to forms. Personal address book entries can be viewed and edited from the "Manage My Address Book" link.

■ - Personal:

Those listings you enter via the "New Entry" button located on the Address Book pop-up. Personal address entries can only be viewed by you, the creator. No other eNTRe user can search, edit or view entries you have created through the address book. When on the NTR or NTSR forms, and selecting the "Add from Address Book" button, searching for an entry will reveal all entries matching your search criteria, both local and global, for use in filling the person's information to the form but only the addresses you have created or those addresses of the "Personal" type may be edited.

■ - Using the Address Book

The first place to access the Address Book is from the "Manage my Address Book" option located in the "Quick Links". Selecting this link will bring you to the Options page of the Address Book. It is important to note that opening the address book from this link is for the purpose of modifying address book entries. For this reason, only addresses of the personal type may be searched, viewed and edited from the "Manage my Address Book" link. Even if a user has chosen to share their address at registration, they will neither be able to view or edit their entry from here as it is considered to be of the global type. Any address added through registration MUST be edited by the creator of the profile through profile management.

The diagram below illustrates the Address Book Options page:

NASA eNTRe Address Book

■ **Search Options:**

Query for:
First Name 1.

Where:
Equals 2.

■ **Manage Address Book:**

3. There are no items available to display.

4. 5.

■ - 1. Search Criteria – Query for:

This is the first of the search criteria designed to help filter search results for finding a person(s) in the address book.

■ - 2. Search Criteria – Where:

This is the second of the search criteria designed to help filter search results for finding a person(s) in the address book.

When you have set the search criteria, place the search text in the text box. When satisfied, select “Search” to display the results matching your selection or select “Display All” to display an entire list of entries from your address book.

When selecting the Address Book from the “Manage My Address Book” link, only addresses that you have created through the “New Entry” option will display.

■ - 3. Address Book Output Listing:

This is the second of the search criteria designed to help filter search results for finding a person(s) in the address book. When the Address Book is initially opened, the output listing will read “There are no items available to display”. Since the output listing depends on the user to define a search criteria, or select “List All” this is the default output prior to user input.

This output listing will be organized as follows:

First Name, Last Name, Email Address and Company. IF there are multiple names in the output listing, selecting a title will change the list to sort alphabetically by the selected title. Selecting any part of a name in the list will open up an editable entry display, detailing all information listed for that entry. This editable display is detailed in the next section titled “Adding a New Entry to the Address Book”.

■ - 4. New Entry button:

Selecting this button will open a form page where a user may enter a new address book entry.

■ - 5. Exit button:

Selection this button will close the address book window.

■ - ***Adding / Modifying an Entry to the Address Book:***

Selecting the “New Entry” button will bring the user to the display detailed in the diagram below. Any time a user chooses to add a person to their list of addresses they will do so from this interface. The same is true for editing address entries. When a user chooses to modify an existing entry (achieved through selecting a name from the output listing) this interface will appear, populated by all information previously recorded for the selected person.

The following diagram illustrates the “Add Entry” interface:

NASA eNTRe Address Book

Address Book Entry

■ - First Name	<input type="text"/>
■ - Middle Initial	<input type="text"/>
■ - Last Name	<input type="text"/>
■ - Title	<input type="text"/>
■ - Email Address	<input type="text"/>
■ - Company Name	<input type="text"/>
■ - Division	<input type="text"/>
■ - Department	<input type="text"/>
■ - Company Address	<input type="text"/>
■ - Company City	<input type="text"/>
■ - Company State	<input type="text"/>
■ - Zip Code	<input type="text"/>
■ - Mail Code	<input type="text"/>
■ - Work Phone	<input type="text"/>
■ - Country	<input type="text"/>
■ - Province (if outside U.S.)	<input type="text"/>
■ - INS 551 Number (Non US citizens only)	<input type="text"/>
■ - INS 551 Expiration Date (Non US citizens only)	<input type="text"/>



Save

1.



Cancel

2.



Delete Entry

3.

NOTE: All input titles colored blue are required fields.

■ - 1. Save button:

After completing all required fields for a new address, the user may elect to save and thereby record the new address entry into their personal address book.

■ - 2. Cancel button:

At any time during the creation or update of an address book entry the user may elect to cancel and thereby exit the “Add Entry” interface without saving any changes for the entry.

■ - 3. Delete Entry button:

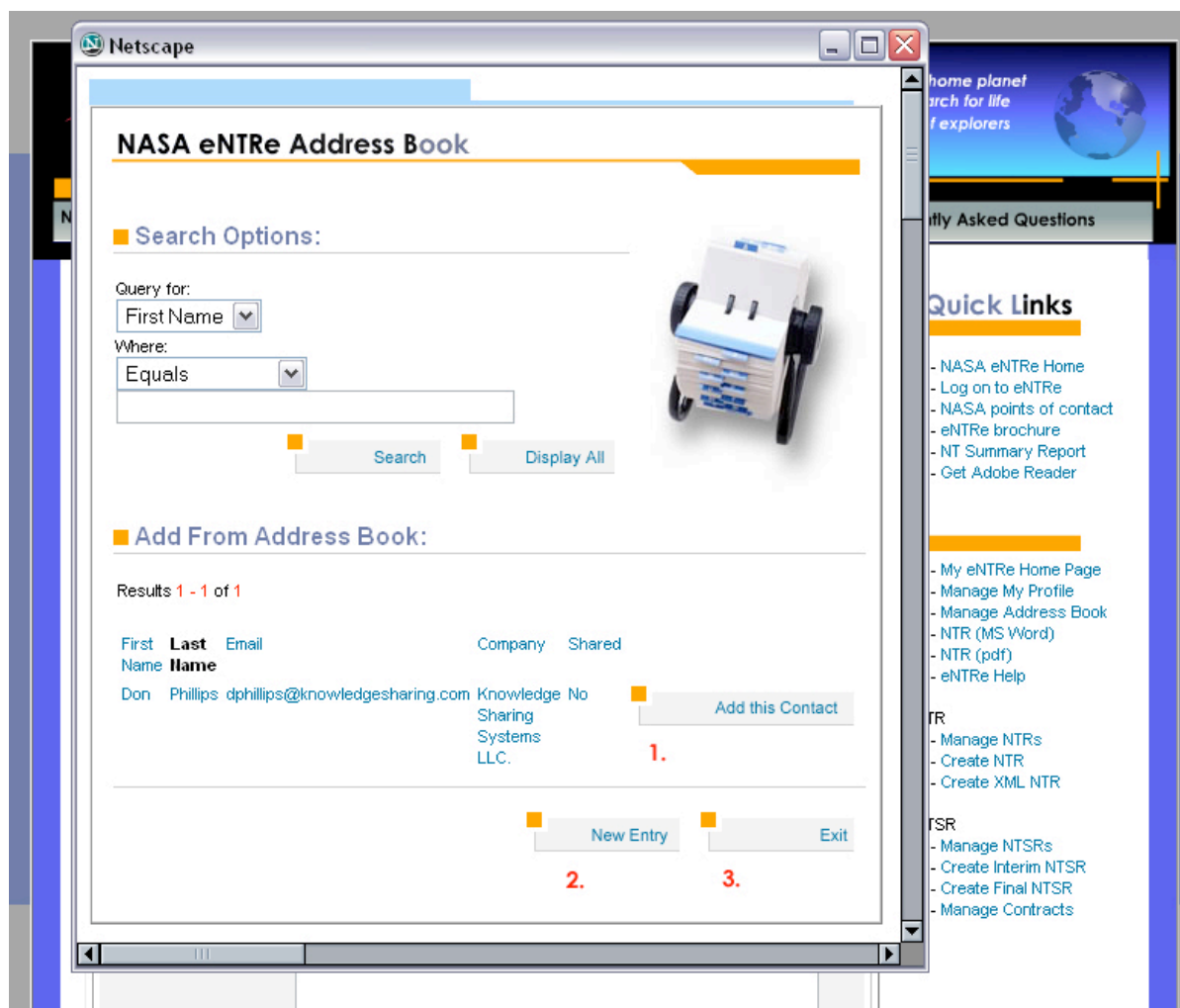
If a user would like to delete an entry from their personal Address Book, they would select any part of the appropriate name from output listing, which would bring them to this interface. From there, they would select “Delete Entry” to permanently erase the entry from their personal address book.

■ - Adding a Someone to a Report from the Address Book:

When on the NTR or NTSR forms, there will be sections that ask for a person’s information. eNTRe user will have the option to add the information to the form by entering it directly or choosing the “Add from Address Book” button located adjacent to such sections.

Initially, selecting the “Add from Address Book” button will open an interface that is identical to the one presented from the “Manage My Address Book” link. The difference is that when a search is performed or “List All” is selected, all addresses of the global and personal type will be listed for selection to add to the form.

The following diagram illustrates the “Add from Address Book” interface:



■ - 1. Add this Contact button:

After performing a search or selecting the “List All” option, the output listing will display all (or all matching) entries. Located adjacent to the entry will be a button labeled “Add this Contact”. Selecting this option will transfer that person’s information from the Address Book to the fields of the form.

■ - 2. New Entry button:

Selecting this button will open a form page where a user may enter a new address book entry.

■ - 3. Exit button:

Selection this button will close the address book window.

■ New Technology Report Submissions

■ - Overview

As explained previously, the purpose of eNTRe is to allow users to more effectively create and manage new technology report submissions. The following section explains how to complete and track the progress of a New Technology Report. It also contains information on the steps of the submission process for each type of user and what each status represents.

■ - Creating an NTR:

From the eNTRe User Home Page* a user will have the option of creating a New Technology Report. Selecting this link will take the user to the first page of the New Technology Report. The NTR consists of 14 pages. These pages are divided into the following sections:

■ - Which NASA Center does this New Technology Report Belong:

The NASA Center to which the technology belongs. This information is necessary to complete the NTR.

■ - Descriptive Title:

The functioning title of the NTR. This information is necessary to complete the NTR.

■ - Internal Docket Number:

Optional – If an internal identification is used (non-NASA). It may be entered here for use in searching for this NTR using that criteria.

■ - Innovators:

A list of innovators involved with the technology being reported. All innovators listed will be automatically assigned as reviewers** of this NTR. This information is necessary to complete the NTR.

■ - **Origins:**

The origins of the technology.

■ - **NASA Contracting Officer's Technical Representative (COTR):**

The name and email address of the COTR. This information is necessary to complete the NTR.

■ - **Contractor/Grantee New Technology Representative (POC):**

The name and email address of the Company New Technology Representative. This information is necessary for all NON-NASA eNTRe users to complete the NTR.

■ - **Brief Abstract:**

A general description of the innovation which describes its capabilities, but does not reveal details that would enable duplication or imitation of the invention. This information is necessary to complete the NTR.

■ - **Description of the Problem or Objective That Motivated the Innovation's Development:**

Description of the Problem or objective that motivated the innovation's development. This information is necessary to complete the NTR.

■ - **Technical Description:**

A technically complete and easily understandable description of the innovation developed to solve the problem or meet the objective. This information is necessary to complete the NTR.

■ - **Unique or Novel Features:**

Any unique or novel features of the innovation and the results or benefits of its application.

■ - **Potential Commercial Applications:**

Speculation regarding potential commercial applications and points of contact. This information is necessary to complete the NTR.

■ - **Publications and Documents:**

Previous or contemplated publication or public disclosure including dates. Any additional attachments pertinent to the technology.

■ - **Degree of Technical Significance:**

Select box designed for choosing the most apt description of the technological significance of the technology. This information is necessary to complete the NTR.

■ - **Patent Status:**

Information regarding any current or previous attempts to obtain a patent for the technology. This information is necessary to complete the NTR if applicable.

■ - **Development Timeframe:**

Indicate the dates or the approximate time period during which this innovation was developed. This information is necessary to complete the NTR.

■ - Questions for Software Only:

This section is intended to discern more about the details of software based technology. This information is necessary to complete the NTR if “Software” checked.

■ - Development History, Stage of Development:

This section is intended to detail each stage of the technology’s development. This information is necessary to complete the NTR.

■ - Additional Reviewers:

This section is intended to allow the addition of non-innovator reviewers** to the NTR.

■ - Addition of Witness:

This section is intended to allow the addition of non-innovator Witness(es)** to the NTR.

* For more information on the eNTRe User Home Page, please refer to the section titled “My eNTRe Home Page”.

** For more information on the function of reviewers and witnesses, please refer to the section titled “NTR Review Process”.

■ - Navigating the NTR:

The NTR form incorporates a non-linear design. This means that the form does not need to be filled out in any particular order. However, once a page has been selected all required sections need to be completed before moving to another page.

The form can be navigated and filled out in any particular order and is navigated by means of “Page” icons numbered 1-14 at the bottom of each page. The form will perform saves any time a page is accessed via the navigation. The NTR can also be saved or printed at any time regardless if it has been completed or not.

The NTR incorporates a feature to insure that the form is completely filled out before submission is possible to guard against accidental submission of an incomplete report. The “Submit NTR” button is left grey and inaccessible until all required sections of the NTR are completed, at which time selecting the “Submit NTR” button will take the user to the submission options page.

The following diagram illustrates the NTR navigation panel:



■ - 1. Unfinished Page Icon:

As previously stated, page icons are the means of navigating an NTR. An “Unfinished Page” icon means that this page of the NTR has either not yet been visited by the user or not all of the required information contained within was provided.

■ - 2. Completed Page Icon:

A “Completed Page” icon means that the page has been visited and all required information contained therein has been completed.

■ - 3. Current Page Icon:

A “Current Page” icon represents the page that the user is currently visiting.

■ - 4. Save & Stay button:

Selection this button save the NTR and keep the submitter on the current page.

■ - 5. Delete NTR button:

Selection this button will open up a Delete Confirmation page. Cancel should return the user to current page Confirm should delete NTR record permanently. Warning: A successful delete action cannot be undone and will render the NTR permanently unrecoverable.

■ - 6. Return to List button:

Selection this button will save and return submitter to the eNTR Home Page. Selecting this option before completing the report will show the status* of the NTR to be "NEW" when viewed from the submission queue.

■ - 7. Print NTR button:

Selection this button will open a printer-friendly version of the NTR and prompt the user to print or cancel.

■ - 8. Submit NTR button:

This button will remain unselectable until all required sections of the NTR have been completed (signified by a green checkmark on all page icons). If all sections have been completed, the “Submit NTR” button will become selectable. Choosing this option will take the user to the final page of the NTR known as the “Submission Options*” page.

* For more information, please refer to the section titled "NTR Submission Process".

■ NTR Submission Process

■ - *Overview*

Once an NTR has been completed, the user will have the option to submit the report for review. This is accomplished via the "Submission Options" page. This page is illustrated below:



NASA eNTRe Web Submission

You are now logged in to the NASA eNTRe system as user: **user name** [Log off eNTRe?](#)

NTR: Title Of NTR

Tracking Number:	12345
Current Status:	NEW
Date of Status Change:	05/03/2004
Current User Type:	SUBMITTER

Reviews:

■ - Company New Technology Representative

No Review Yet

■ - NASA New Technology Representative

No Review Yet

Submission Options:

■ - Please read the following section carefully before submission:

The requirements for the NTR New Technology Report have been met. Please chose the following options:

- - Submit your NTR for Official Internal Review Process.

[Submit](#)

Quick Links

- - [NASA eNTRe Home](#)
- - [Log on to eNTRe](#)
- - [NASA points of contact](#)
- - [eNTRe brochure](#)
- - [NT Summary Report](#)
- - [Get Adobe Reader](#)

- - [My eNTRe Home Page](#)
- - [Manage My Profile](#)
- - [Manage Address Book](#)
- - [NTR \(MS Word\)](#)
- - [NTR \(pdf\)](#)
- - [eNTRe Help](#)

NTR

- - [Manage NTRs](#)
- - [Create NTR](#)
- - [Create XML NTR](#)

NTSR

- - [Manage NTSRs](#)
- - [Create Interim NTSR](#)
- - [Create Final NTSR](#)
- - [Manage Contracts](#)

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■ - Tracking Number:

This is a unique number, automatically generated as a method of referencing a report. It is not tied to a contract, vendor or user type. It's function is to provide a tracking identification and to ensure that reports that may otherwise be identical (please refer to Duplicating an NTR) retain at least one unique characteristic. This number may be used as a method to reference or search for an NTR but cannot be changed or re-entered.

■ - NTR Status

The Submission process of the NTR is tracked by status. These statuses determine what business rules apply as well as allow users to determine what stage of the approval process an NTR they are involved with is currently at. This is viewed in the "Submission Queue" which appears on the eNTRe User Home Page. There are 9 possible statuses for an NTR, they are as follows:

■ - New:

This report has been started, or possibly finished but not yet sent for review. Saving an NTR before submission will set the status as "New"

■ - Pending Internal Review:

This report has been submitted to all innovators listed on (belonging to) and any other reviewer(s) listed. The results of the reviews have not yet been gathered.

■ - Internal Review Complete:

This report has been either

- A. signed (via electronic signature) by all Innovators/Reviewers
- B. Vouched for (signed for Innovators / Reviewers, is sole innovator) by submitter.

■ - Pending Witness Review:

This report has been submitted for review to the person(s) designated on the NTR as "Witness" the results of the Witness have not yet been gathered.

■ - Witness Denied:

This report has been declined by Witness. The innovator may resubmit to (or specify another) Witness if declined.

■ - Pending Company New Tech Rep Review:

This report has been submitted for review to the person(s) designated on the NTR as "Company New Tech Rep" the results of the Company New Tech Rep have not yet been gathered. This status will only appear for reports submitted by non-NASA employees.

■ - Pending NASA New Tech Rep Review:

This report has been submitted for review to the person(s) designated (by selecting field center) on the NTR as "NASA New Tech Rep" the results of the NASA New Tech Rep have not yet been gathered.

■ - Approved:

This report has been approved by NASA and entered in to TechTracS.

■ - Denied:

This report has been denied by either A Company New Tech Rep or NASA.

■ - NTR Review Step 1:

The first step of any NTR submission is "Submit for Internal Review". Selecting this option will submit the NTR for review by all persons listed as Innovators and Reviewers. These people will receive email

notification requesting them to log in to NASA eNTRe (reviewers who are not eNTRe users will need to create a profile as detailed in the “User Registration” section before they can access the NTR for review.).

Once logged in to eNTRe, the NTR will appear in the innovator / reviewer’s submission queue with the status of “Pending Internal Review”. Selecting the report from the submission queue will open a read-only version of the submitter’s NTR for review.

On the final page of the NTR, there will be a checkbox for the innovator / reviewer to select signifying they have read and understand the NTR. Selecting this checkbox will serve as an electronic signature verifying the NTR’s validity.

When all innovator / reviewers have reviewed (applied their signature to the report) or if the report’s submitter vouches* for any / all reviewers the status will update from “Pending Internal Review” to “Internal Review Complete”. This will bring the NTR to Step 2.

The innovator / reviewer may opt not to select the checkbox, thereby not applying their signature to the report. In the event that the innovator / reviewer does not apply their signature to the report it will be construed as a “failure to respond”. If seven days (168 hours) elapses with one or more “failure to respond” conditions have been met, an email notification will be sent out to the submitter of the report notifying them of this and they will be presented with an option to vouch* for all who failed to respond or to resubmit the report for internal review.

Located below the checkbox is a text area for the innovator / reviewer to place comments (if they so choose) about the report which will be communicated to the submitter, innovators and reviewers on the last page of the NTR in red text.

NOTE: Aside from the additional option presented to NASA employees, this step in the NTR submission process is identical regardless of user type.

* For more information, please refer to “NTR Review Step 2”.

■ - NTR Review Step 2:

Once the submission status has updated to “Internal Review Complete” or the conditions for “failure to respond” have been met, the submitter of the NTR is sent an email notification to log on to eNTRe to view the status of the NTR.

Once logged in to eNTRe, the NTR will appear in the submitter’s submission queue with the status of either “Internal Review Complete” or (in the case of a failure to respond) “Pending Internal Review”. Selecting the report from the submission queue will open the original read / write version of the submitter’s NTR.

On the final page of the NTR, there will be a list of all innovators / reviewers who were listed on the NTR. Next to their names will be either the words “reviewed” meaning that innovator / reviewer has applied their electronic signature or the words “Has not reviewed. Give a brief summary of reason(s) this innovator has not responded.” beneath which a text field for the submitter to enter a reason for the innovator / reviewer’s failure to respond. If the submitter fills out this text field, it will be construed as the submitter vouching for the person(s) who have failed to respond. All innovator / reviewers must have either reviewed or be vouched for by the submitter in order to proceed to step 3.

Beneath the list of innovator / reviewers, any comments made will be posted in red text. As mentioned above, this NTR is in read /write format, thus it may be edited by the submitter at this time.

If all of the required conditions have been met to proceed to step 3 of the submission process, the submitter will have the option to “Submit for Witness Review”. If this option is selected, the status of the NTR will change to “Pending Witness Review”.

If the conditions required for step 3 have not been met, the submitter may only opt to “Submit for Internal Review” at this time.

NOTE: This step in the NTR submission process is identical regardless of user type.

■ - NTR Review Step 3:

Once the submission status has updated to "Pending Witness Review" the person(s) allocated as "Witness" is sent an email notification to log on to eNTRe to view the status of the NTR.

Once logged in to eNTRe, the NTR will appear in the Witness' submission queue with the status of "Pending Witness Review". Selecting the report from the submission queue will open a read-only version of the submitter's NTR for review.

On the final page of the NTR, there will be a checkbox for the Witness to select signifying they have read and understand the NTR. Selecting this checkbox will serve as an electronic signature verifying the NTR's validity.

When any / all Witnesses have reviewed (applied their signature to the report) the status will update from "Pending Witness Review" to one of the following steps depending on the submitter type:

Step 4: "Pending Company New Tech Rep Review" if submitter is not a NASA employee or;

Step 5: "Pending NASA New Tech Rep Review" if the submitter is a NASA employee.

The Witness(es) may opt not to select the checkbox, thereby not applying their signature to the report. In the event that the Witness(es) do not apply their signature to the report it will be construed as a "failure to respond". If seven days (168 hours) elapses with one or more "failure to respond" conditions have been met, an email notification will be sent out to the submitter of the report notifying them of this and they will be presented with an option to either select another Witness for all who failed to respond or to resubmit the report for review to the same Witness. The submitter may not, under any circumstances, vouch for a Witness.

NOTE: This step in the NTR submission process is identical regardless of user type.

■ - NTR Review Step 4:

Once the submission status has updated to "Pending Company New Tech Rep Review" the person(s) allocated as the "Company New Tech Rep" is sent an email notification to log on to eNTRe to view the status of the NTR.

Once logged in to eNTRe, the NTR will appear in the Company New Tech Rep's submission queue with the status of "Pending Company New Tech Rep Review". Selecting the report from the submission queue will open the original read / write version of the submitter's NTR. The Company New Tech Rep may choose to edit any part of the submitter's report.

On the final page of the NTR, the Company New Tech Rep will be given the option to approve, deny or send the NTR to the NASA New Tech Rep for feedback. The status of the NTR updates to one of the following, depending on the action taken by the Company New Tech Rep:

Company New Tech Rep Approves the NTR: Status updates to "Pending NASA New Tech Rep Review", the NTR proceeds to Step 5

Company New Tech Rep Denies the NTR: Status updates to "Denied", the NTR is stopped from proceeding any further in the submission process and the submitter must choose to create a new NTR (and proceed through all of the subsequent steps) or duplicate* the NTR (and proceed through all of the subsequent steps).

Company New Tech Rep fails to respond: Status remains “Pending Company New Tech Rep Review”, the NTR is stopped from proceeding any further in the submission process until the Company New Tech rep reviews and makes a decision on the report. No email notifications are sent out.

NOTE: This step in the NTR submission process only applies for the “Submitter” and “Company New Tech Rep” user types.

* For more information, please refer to the section titled “Duplicating an NTR”.

■ - NTR Review Step 5:

Once the submission status has updated to “Pending NASA New Tech Rep Review” the person(s) allocated as the “NASA New Tech Rep” is sent an email notification to log on to eNTRe to view the status of the NTR.

Once logged in to eNTRe, the NTR will appear in the NASA New Tech Rep’s submission queue with the status of “Pending NASA New Tech Rep Review”. Selecting the report from the submission queue will open the original read-only version of the submitter’s NTR for review.

On the final page of the NTR, the NASA New Tech Rep will be given the option to approve, or deny the NTR. The status of the NTR updates to one of the following, depending on the action taken by the Company New Tech Rep:

NASA New Tech Rep Approves the NTR: Status updates to “Approved”, the NTR proceeds to NASA TechTracS for processing.

NASA New Tech Rep Denies the NTR: Status updates to “Denied”, the NTR is stopped from proceeding any further in the submission process and the submitter must choose to create a new NTR (and proceed through all of the subsequent steps) or duplicate* the NTR (and proceed through all of the subsequent steps).


NASA New Tech Rep fails to respond: Status remains “Pending NASA New Tech Rep Review”, the NTR is stopped from proceeding any further in the submission process until the NASA New Tech rep reviews and makes a decision on the report. No email notifications are sent out.


* For more information, please refer to the section titled “Duplicating an NTR”.

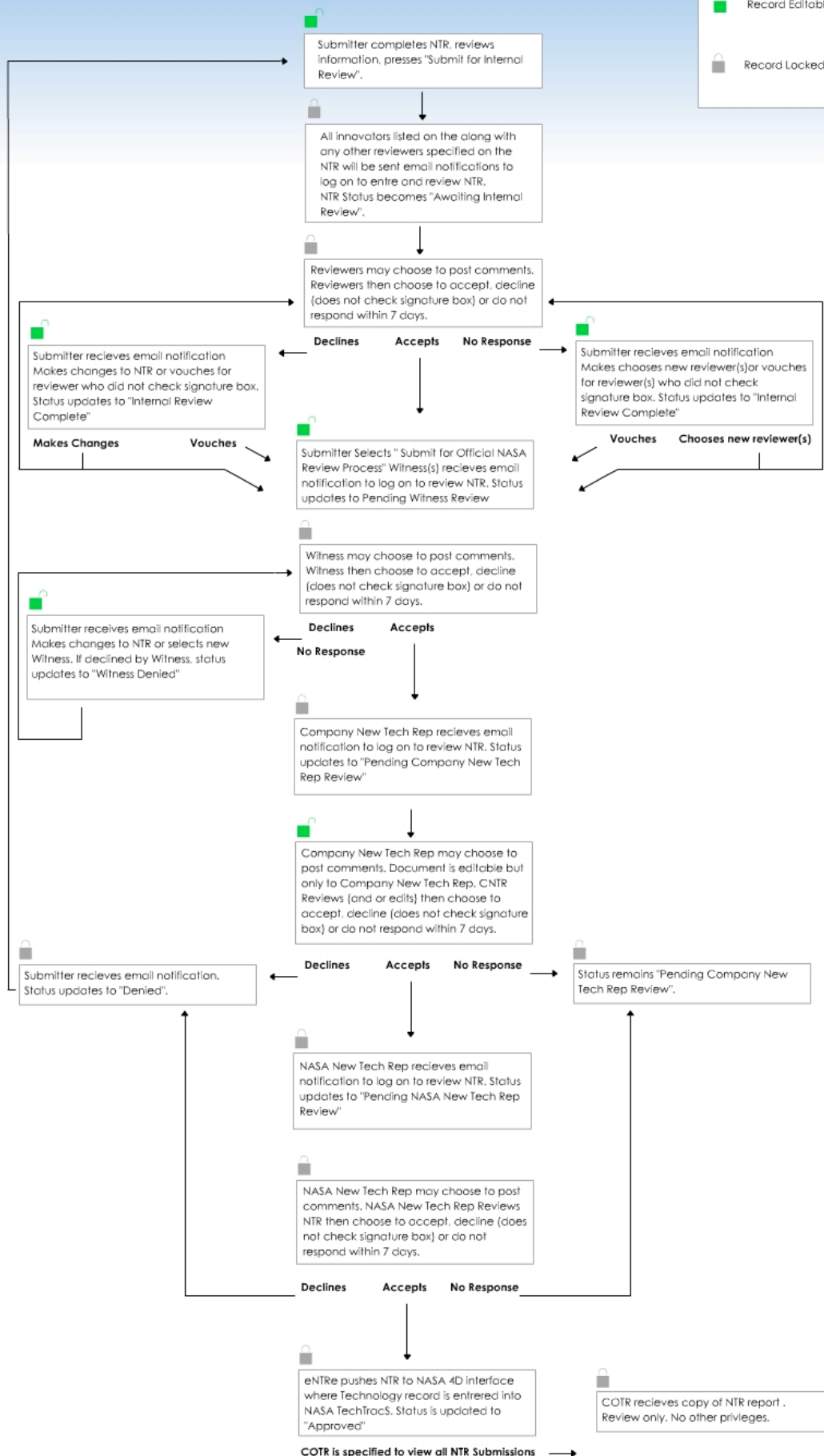
The steps of the review process will vary depending on the user type as detailed by the diagrams below:

NTR Submission Process for User Type: Submitter

Chart Key

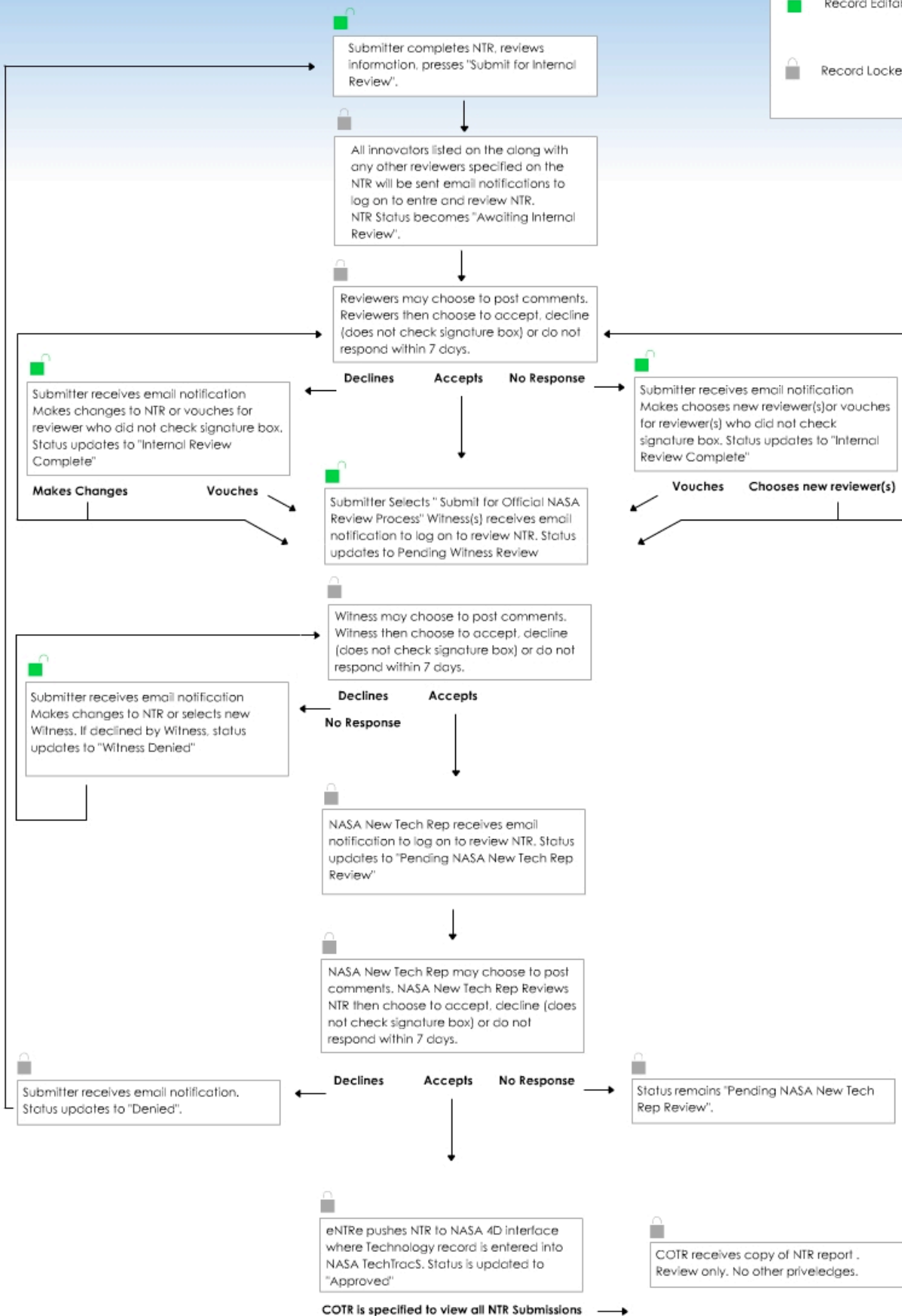
 Record Editable

 Record Locked



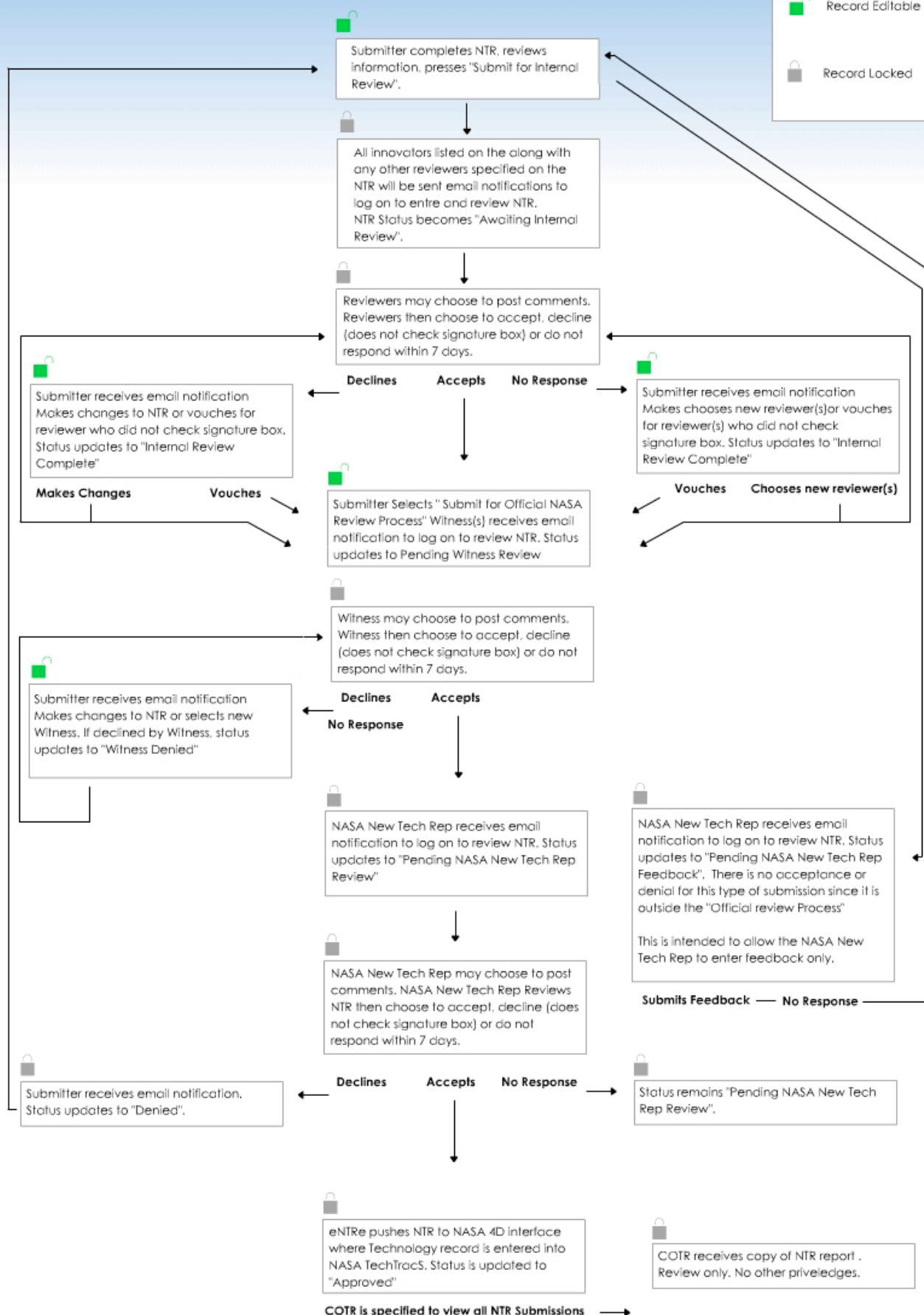
NTR Submission Process for User Type: NASA Submitter

Chart Key



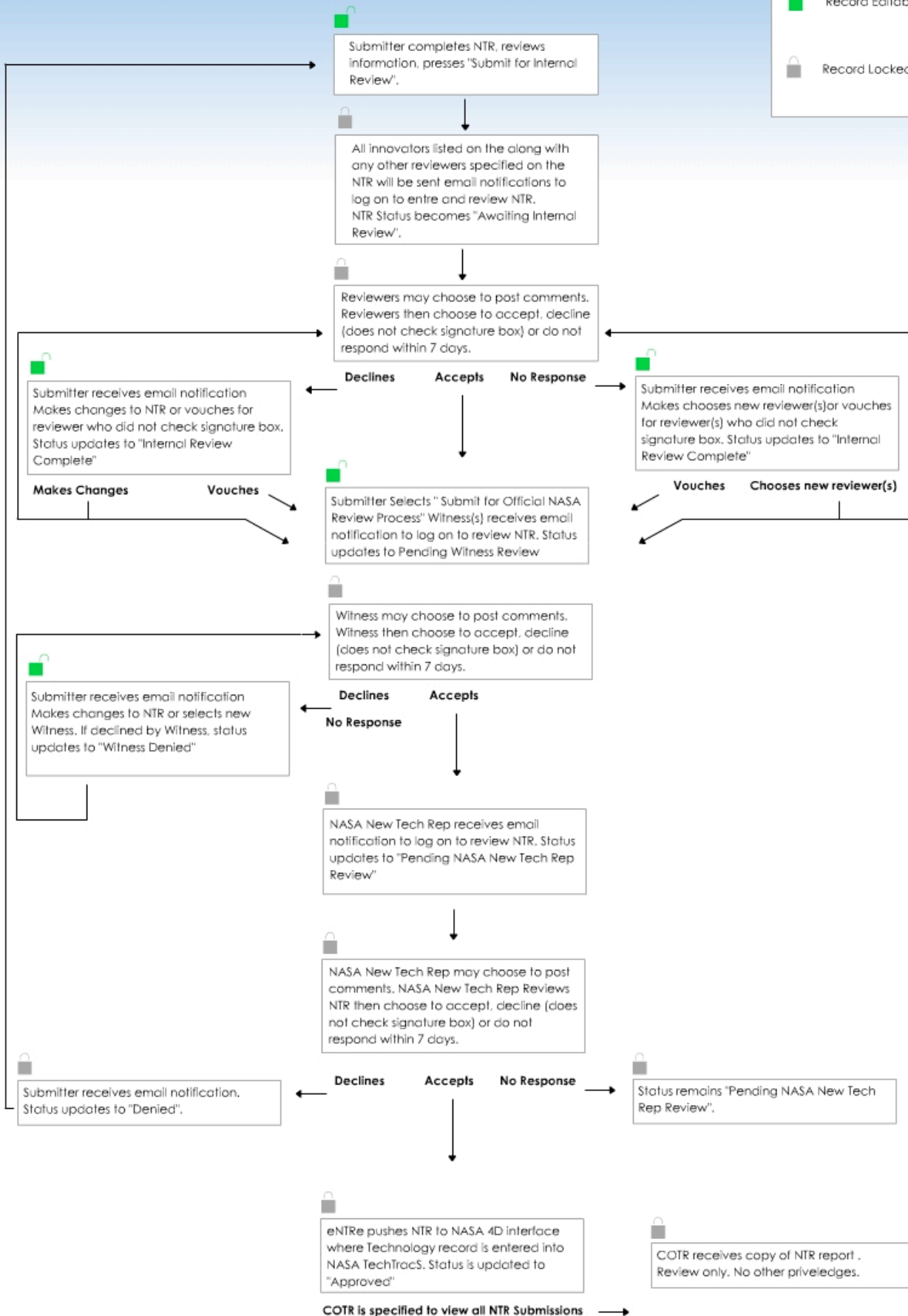
NTR Submission Process for User Type: Company New Tech Rep

Chart Key



NTR Submission Process for User Type: NASA New Tech Rep

Chart Key



■ Submitting an NTR to NASA for Feedback

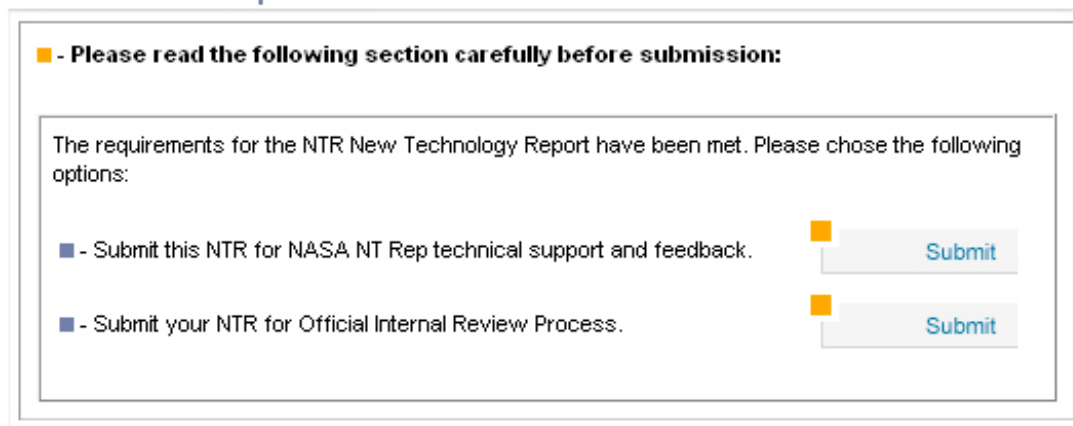
The Company New Technology Representative user type has an additional option when submitting a New Technology Report: To submit the report to the appropriate NASA New Technology Representative for feedback only. When this option is selected, it is not sent through the official approval process (as described above) instead it is submitted as a request for assistance from NASA. The Company New Technology Representative may communicate their question(s) via. text field located on the Review Summary page.

The NASA New Tech Representative may review the report and any comments left by the Company New Tech Representative then, through means of a text box, he or she may communicate feedback to the Company New Technology Representative.

The advantage of selecting this option is that it can allow any potential errors or unknown elements in the report to be corrected prior to the official submission process. Once feedback is received, the Company New Technology representative may make any instructed corrections and begin the submission process.

The following diagram illustrates the NTR “Submit for NASA Feedback” option:

■ Submission Options:



■ - Please read the following section carefully before submission:

The requirements for the NTR New Technology Report have been met. Please chose the following options:

- - Submit this NTR for NASA NT Rep technical support and feedback.
- - Submit your NTR for Official Internal Review Process.

■ Duplicating an NTR

■ - Overview

In the Submission Queue output listing, every report that appears has a button adjacent to it labeled “Duplicate”. This function will take a report (exactly as it was filled out) and replicate it. This function can be particularly useful recreating a report that was denied due to information contained within or for a technology submission that shares many of the same attributes as a prior report (such as version updates etc.).

By replicating the report, all information, attachments and reviewers will be retained from the duplicated document in an editable format, allowing for quick edits without having to completely fill in a new report. Any report that a user has created or belongs to (as a reviewer / innovator) that appears in the submission queue can be duplicated.

It is important to note that by duplicating a report, a user is creating a new NTR with the prefilled attributes of the original. Thus, it will have a unique tracking number and it's status will be set to “NEW”. All duplicated reports must follow the complete submission process (as detailed above) regardless of the status of the original report.

NOTE: Because of it's limited review cycle and the fact that it remains editable throughout, the NTSR does not support the "Duplicate" function.

The following diagram illustrates the "Duplicate" option in the Submission Queue output listing:

■ List of Current Submissions:

Enter query: Search criteria: View List By:

Date Range: (ex. mm/dd/yyyy)
From: To:

Center	Status	ID	
ARC	Pending Witness Review	10	<input type="button" value="Duplicate"/>
HDQS	New	12	<input type="button" value="Duplicate"/>
HDQS	New	17	<input type="button" value="Duplicate"/>
HDQS	New	18	<input type="button" value="Duplicate"/>

■ NTR XML Template

■ - Overview

Because some contractors may have an established process for creating, formatting and internally transferring New Technology Reports, NASA has incorporated a downloadable XML formatted NTR template into eNTRe. Once downloaded, it may be integrated into an existing internal submission system.

Once in place, it may also be uploaded via web services to NASA eNTRe where it can begin the Official Submission Process, be searched, tracked or duplicated in the same manner as a standard eNTRe web submission.

Below is the complete xml document. All information contained within the tags are for instructional purposes only and is intended to be replaced with actual report data:

```
<?xml version="1.0" encoding="UTF-8"?>
<root>
```

```

<NTR>
  <APPLICATION_DATE>Date Time here (may be left blank)</APPLICATION_DATE>
  <APPLICATION_NUMBER>Data Here (may be left blank)</APPLICATION_NUMBER>
  <BRIEF_ABSTRACT>Data Here (may be left blank)</BRIEF_ABSTRACT>
  <COMPANY_NTR_EMAIL>Valid Email address here (may be left
blank)</COMPANY_NTR_EMAIL>
  <COMPANY_NTR_FNAME>Data Here (may be left blank)</COMPANY_NTR_FNAME>
  <COMPANY_NTR_LNAME>Data Here (may be left blank)</COMPANY_NTR_LNAME>
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  <CONTRIBUTION_OF_INNOVATORS>Data Here (may be left
blank)</CONTRIBUTION_OF_INNOVATORS>
  <COTR_EMAIL>Valid Email Address Here (may be left blank)</COTR_EMAIL>
  <COTR_FNAME>Data Here (may be left blank)</COTR_FNAME>
  <COTR_LNAME>Data Here (may be left blank)</COTR_LNAME>
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blank)</DESCRIPTION_OF_PROBLEM>
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  <FIRST_DESCRIPTION_LOCATION>City Here (may be left
blank)</FIRST_DESCRIPTION_LOCATION>
  <FIRST_DESCRIPTION_MONTH>1 to 12 here (may be left
blank)</FIRST_DESCRIPTION_MONTH>
  <FIRST_DESCRIPTION_YEAR>Data Here (may be left
blank)</FIRST_DESCRIPTION_YEAR>
  <FIRST_DISCLOSURE_INFO>Data Here (may be left
blank)</FIRST_DISCLOSURE_INFO>
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  <FIRST_DISCLOSURE_MONTH>1 to 12 here (may be left
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  <FIRST_SKETCH_LOCATION>city here (may be left
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  <FIRST_TEST_YEAR>Data Here (may be left blank)</FIRST_TEST_YEAR>
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blank)</GRANT_COOPERATIVE_AGREEMENT>
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  <JOINT_EFFORT>0 for no, 1 for yes (may be left blank)</JOINT_EFFORT>
  <MULTIPLE_EFFORT>0 for no, 1 for yes (may be left blank)</MULTIPLE_EFFORT>
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blank)</NASA_IN_HOUSE_ORG_CODE>

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```

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        <SOFTWARE_BETA_TEST_AGREEMENT>Yes or No (may be left
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blank)</SOFTWARE_COPYRIGHT_FNAME>
        <SOFTWARE_COPYRIGHT_LNAME>Data here (may be left
blank)</SOFTWARE_COPYRIGHT_LNAME>
        <SOFTWARE_COPYRIGHT_MI>Data Here (may be left
blank)</SOFTWARE_COPYRIGHT_MI>
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blank)</SOFTWARE_COPYRIGHT_REGISTERED>
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blank)</SOFTWARE_DISTRIBUTED>
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blank)</SOFTWARE_DISTRIBUTED_FNAME>
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blank)</SOFTWARE_DISTRIBUTED_LNAME>
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        <NTR_INNOVATORS>
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        <EMPLOYER_STATUS>Data Here (may be left blank)</EMPLOYER_STATUS>
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        <INNOV_EMPLOYER>Data Here (required)</INNOV_EMPLOYER>
        <INNOV_FNAME>Data Here (required)</INNOV_FNAME>
        <INNOV_LNAME>Data Here (required)</INNOV_LNAME>

```

```

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<PERFORM_CITY>Data Here (required)</PERFORM_CITY>
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(required)</PERFORM_CONTRACT_NUM>
<PERFORM_COUNTRY>Data Here (required)</PERFORM_COUNTRY>
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</NTR_WBS>
</root>

```

In addition to the xml file, a sample DTD (Document Type Definition) The purpose of a DTD is to define the legal building blocks of an XML document. It defines the document structure with a list of legal elements. This DTD is necessary to successfully connect to eNTRe via web services.

■ New Technology Summary Report Submissions

■ - Overview

In addition to allowing for the electronic filing of New Technology Reports, NASA eNTRe now allows for the creation and processing of New Technology Summary Reports. This option is only available to specific user types. There are two types of New Technology Summary Reports, they are as follows:

■ - Interim Summary Report

For multi-year efforts, the C/G/S must submit a summary listing of all New Technology Items developed during the reporting period, OR provide certification that there were none. The first Interim New Technology Summary Report is due 12 months from the effective date of the effort. Additional reports are due annually thereafter.

■ - Final Summary Report

The C/G/S must submit a cumulative summary listing of all New Technology Items developed during the entire performance of the Funding Agreement, OR provide certification that there were none. The Final New Technology Summary Report must be submitted within 3 months of completion of work under the funding agreement.

■ - Creating an NTSR:

There are several ways to create an NTSR: There are several ways to begin a Summary Report: From The Company New Tech Rep Introductory Interface* by selecting either the Interim or Final Summary options;

From the Submission Queue Page (for user types: NASA New Tech rep, Company New Tech rep and NASA COTR only.) by selecting either the Interim or Final Summary options;

From the "Quick Links" section (for user types: NASA New Tech rep, Company New Tech rep and NASA COTR only.);

From the Contract Details Page**;

The form is the same regardless of method of entry. The differences are as follows: Interim Summary Report: Selecting this method of entry will label the Summary Report as "Interim" on the checkbox located on page 1 of the form. Final Summary Report: Selecting this method of entry will label the Summary Report as "Final" on the checkbox located on page 1 of the form. Contracts Details Page: Entering from this page will cause all available information about the contract to be prefilled on the Summary Report.

The Summary report is composed of the following sections:

■ - Submitting C/G/S Name and Address:

The Company (NON-NASA) New Tech Rep's company information, ie. The person who elected to file this report. This information should be pre-filled with the current user's information. This information is necessary to complete the NTSR.

■ - C/G/S New Technology Representative:

The Company (NON-NASA) New Tech Rep. This information is necessary to complete the NTSR.

■ - Report Submitted By (if not New Technology Representative):

The submitter of this NTSR. This information is only needed if the submitter is different from the "C/G/S New Technology Representative".

■ - Contact Information:

Contact telephone number and email address. This information is necessary to complete the NTSR.

■ - NASA Funding Agreement Information:

The Contract information including contract number, title, start and end dates. This information will be prefilled if the NTSR was entered through the Contract Details Page. This information is necessary to complete the NTSR.

■ - A Project Manager/COTR or Grant Monitor:

The name and email address of the COTR. This information is necessary to complete the NTSR.

■ - Report Submission Date (MM / DD / YY):

Date of the submission. The date will default to the creation date of the submission but may be edited in the case of a save and resulting later submission. This information is necessary to complete the NTSR.

■ - Type of Report:

This presents the option of Interim or Final report types. Regardless of the entry point to the report, the type of report radio button can be set to either value.

■ - Reporting Period (MM /DD /YY):

These fields represent the beginning and ending month, day and year for the reporting period. This information will be processed on page 2 of the NTSR form to calculate and output any new technologies disclosed under the contract for the represented reporting period.

■ - Business Type:

The classification of business for the company under contract. This information will be prefilled from user's profile but may be changed to any of the other values.

■ - Have any New Technology Items resulted from work performed under this Funding Agreement during this reporting period?

A series of radio sets indicating if any new technologies were developed and if so, were disclosed to NASA.

These radio sets are followed by the option (via. text link) to disclose a New Technology Report. Selecting the link will automatically save and set the status*** of the NTSR to "NEW" in the NTSR Submission Queue, and take the user to page one of the New Technology Report.

■ - New Technology Items:

This section is designed to allow the submitter of the report to list any and all new technologies disclosed during the time span specified on page 1. Any and all new technologies submitted to NASA under the contract and during the time period for which the report is being filed should appear in the output listing below this area in the following format: Title, Internal Docket Number (if applicable) Date Submitted to NASA and Status***.

There is an option to add any New Technologies in the event that one or more particular technologies are not listed in the output listing. This option is in the form of a search area. The search area works in the same manner as the Search Query Area except that the search by date range is absent. This is because the date range for this search has been predefined on page 1 of the NTSR under the "Reporting Period" section.

■ - Subcontractors:

This section allows for the addition of any subcontractors who may have been involved with the funded agreement. The company(s) or individual(s) name(s) may be added here. There is an option to add multiple subcontractors in this area.

■ - Additional Information:

This is a text field that allows the submitter of the report to enter any additional information they would like to communicate to NASA.

■ eNTRe NTR Submission Management:

This tool is used to search for New Technology Reports currently in the eNTRe system for which this user has authentication to access.

Enter query:	Search criteria:	View List By:
<input type="text"/>	by title contains ▼	NTRs Submitted ▼
<div>Search</div>		

* For more information The Company New Tech Rep Introductory Interface, please refer to the section titled "Company New Tech Rep / NASA New Tech Rep / NASA COTR Interface".

** For more information on the Contract Details Page, please refer to the section titled "Contract Management".

*** For more information statuses, please refer to the section titled "NTSR Status".

**** For more information the Contracts Search Page, please refer to the section titled "Contract Management".

■ - Navigating the NTSR:

Unlike the New Technology Report form, the Summary Report form follows a standard, linear form of navigation. The user will begin on page 1 and conclude on page 3. The user may revisit and edit any of the 3 pages once all of the form's required fields have been completed.

The NTSR has navigation elements similar to the NTR as follows:

■ - 4. Save & Stay button:

Selection this button save the NTSR and keep the submitter on the current page.

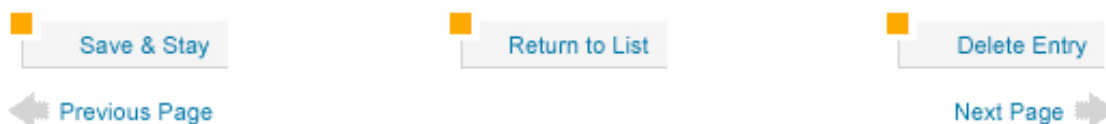
■ - 5. Delete Entry button:

Selection this button will open up a Delete Confirmation page. Cancel should return the user to current page Confirm should delete NTSR record permanently. Warning: A successful delete action cannot be undone and will render the NTSR permanently unrecoverable.

■ - 6. Return to List button:

Selection this button will save and return submitter to the eNTRe Home Page. Selecting this option before completing the report will show the status* of the NTSR to be "NEW" when viewed from the submission queue.

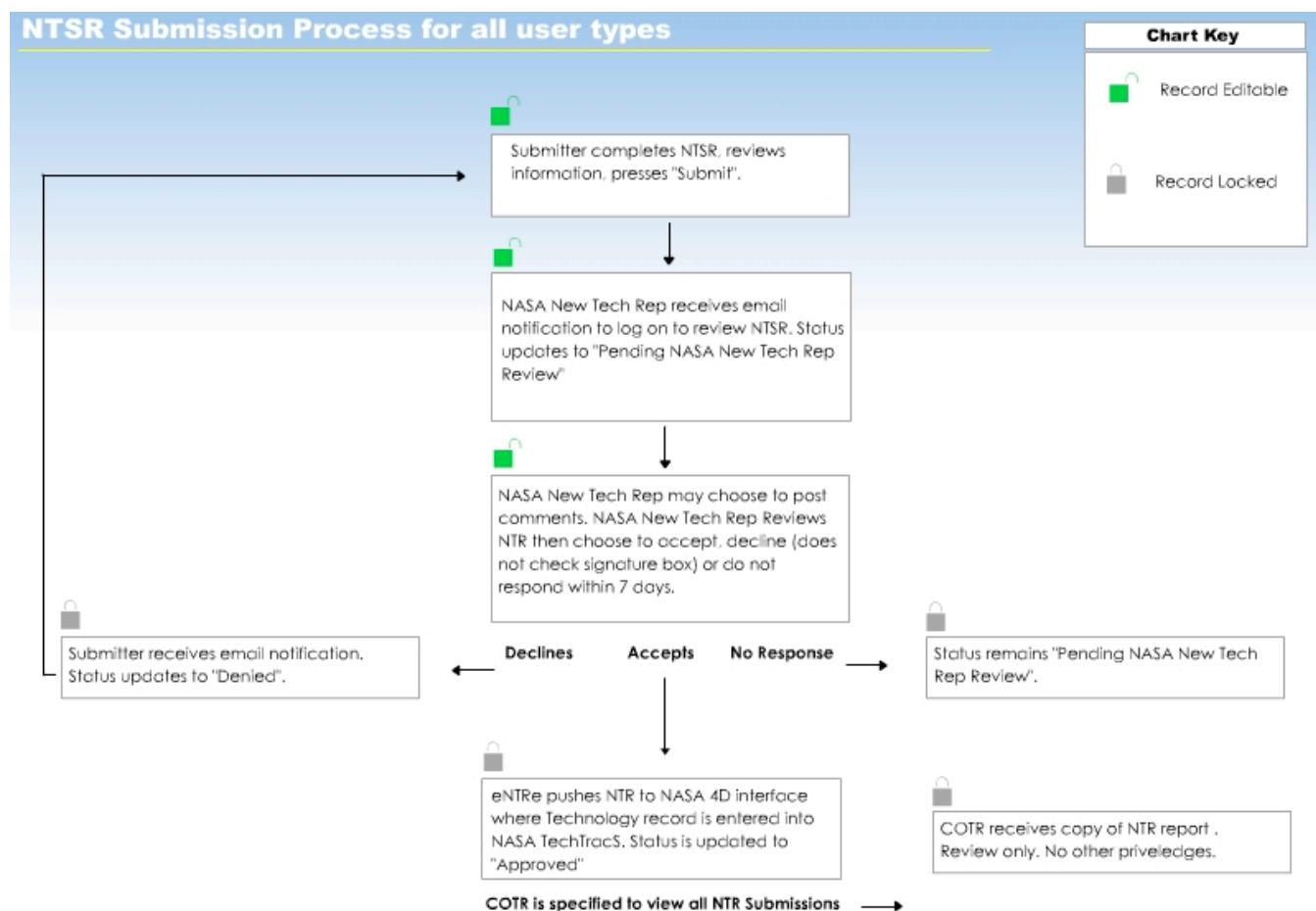
The following diagram illustrates the New Technology Summary Report navigation:



■ - NTSR Review Overview:

Unlike the New Technology Report, the NTSR is only reviewed by the NASA New Tech Rep and the NASA COTR (if the terms of the contract stipulate the need for a COTR review of the report). Consequently, there is only one step to the review process before approval or denial of the report.

The following diagram illustrates the NTSR submission process:



■ - NTSR Review:

The first step of any NTSR submission is “Submit for NASA New Tech Rep Review”. Selecting this option will submit the NTR for NASA review. The reviewer will receive an email notification request directing them to log in to NASA eNTRe (reviewers who are not eNTRe users will need to create a profile as detailed in the “User Registration” section before they can access the NTSR for review.).

Once logged in to eNTRe, the NTSR will appear in the NASA New Tech Rep’s NTSR Submission Queue with the status of “Pending NASA New Tech Rep Review”. Selecting the report from the submission queue will open a read/write version of the report.

NASA New Tech Rep Approves the NTR: Status updates to “Approved”, the NTR proceeds to NASA TechTracS for processing.

NASA New Tech Rep Denies the NTSR: Status updates to “Denied”, the NTSR is stopped from proceeding any further in the submission process and the submitter must choose to create a new NTSR (and proceed through all of the subsequent steps) the NTSR (and proceed through all of the subsequent steps).

NASA New Tech Rep fails to respond: Status remains "Pending NASA New Tech Rep Review", the NTSR is stopped from proceeding any further in the submission process until the NASA New Tech rep reviews and makes a decision on the report. No email notifications are sent out.

■ - NTSR Status

The Submission process of the NTSR is tracked by status. These statuses determine what business rules apply as well as allow users to determine what stage of the approval process an NTSR they are involved with is currently. This is viewed in the "NTSR Submission Queue" which appears on the eNTRe User Home Page. There are 4 possible statuses for an NTSR, they are as follows:

■ - New:

This report has been started, or possibly finished but not yet sent for review. Saving an NTSR before submission will set the status as "New"

■ - Pending NASA New Tech Rep Review:

This report has been submitted for review to the person(s) designated (by selecting field center) on the NTSR as "NASA New Tech Rep" the results of the NASA New Tech Rep have not yet been gathered.

■ - Approved:

This report has been approved by NASA and entered in to TechTracS.

■ - Denied:

This report has been denied by NASA.

■ Contract Management

■ - Overview

NASA eNTRe offers the ability for Technology Representatives to view contract details for their funding agreements. A user may search for a particular funded agreement they have the appropriate permissions to view. This would consist of the following User types: Company New Tech Rep, NASA New Tech Rep and NASA COTR.

Assuming the appropriate permissions are in place, the user may access Contract Management by selecting the link located in the "Quick Links" navigation or in the "eNTRe Management Options" section. Company New Tech Rep user types will also be able to select this option from a link located on the "Company New Technology Representative Introductory Interface".

Upon selecting the link, the user will be taken to the NASA Contracts Management Page. From here they may search for a particular contract by typing a keyword(s) in the text field labeled "Enter query" and then selecting the search criteria.

The Contract Query Area is illustrated below:

This area contains search options for looking up NASA Contracts. Enter keywords below and specify a search criteria to return contract results.

■ NASA Contracts:

Enter query:

Search criteria:

by date range (ascending) ▼

by date range (ascending)

by date range (descending)

by NASA center

by title contains

by company name contains

by case number contains



Search

The search will return any matches it finds to an output listing located below the query area. Selecting an item from the output listing will change the display to the Contract Details page. The following items can be viewed from the Contract Details page:

Contract Funding Agreement Number:

The Contract Identification Number.

Date Modified:

The date the contract was last modified.

Title:

The title of the funded agreement.

Contractor Name / Address:

Company or Individual's name and address as it appears on the contract.

Award / Completion Dates:

The dates the contract was first awarded to the contracted and the date the contract expires.

Contract Clauses:

Specific clauses or conditions stipulated (if any) in the contract.

COTR Involvement:

This specifies if the COTR is required to review New Technology and New Technology Summary Reports.

NTSR Filed:

Lists the date and type of Summary Report filed (if any)

The Contract Details Area is illustrated below:

■ NASA Contract Details:

Enter query:

Search criteria:

by date range (ascending)



[Search](#)

■ - Contract Number:

kss1234567

■ - Date Modified:

10 / 23 / 03

■ - Title:

Web eNTRe system redesign

■ - Award / Completion Date:

Award Date: 10 / 23 / 03

Completion Date: 10 / 23 / 03

■ - Contractor / Subcontractor Name and Address:

KSS Inc.
1029 Bullard Court, Suite 206
Raleigh, NC. 27615

■ - Contract Clauses:

* New Technology Clause

Patent right retention by Contractor

Patent right retention by Grantee

■ - NTSR Submitted?

No

■ COTR Involvement:

Review required: **yes**

NTSR Review required: **yes**

■ - Contract Options:



[Add NTSR](#)

■ - Final Technology Summary Report

Prior to contract closeout listing all new technologies (inventions and innovations) developed during performance of the contract, or certifying that there were none.

■ - Interim Summary Report

Every 12 months from the date of the contract listing all new technologies (inventions and innovations) developed during the reporting period, or certifying that there were none.



An NTSR may be created from this screen, as illustrated above. The advantage of creating an NTSR from this screen is that because the user is entering the summary report form from a particular contract, all contract information will be prefilled on the form.

■ Technical Information

For Technical Support or additional information not found in this document, please contact:

NCIS Technical Support
1- 919-790-9895 x 2
nttssupport@larc.nasa.gov

■ *Web Browsers Supported*

Internet browsers will be essential for accessing the eNTRe web site, viewing the data, performing queries on the site, and requesting information about various items. (Note: cookies must be enabled on client web browsers in order for certain eNTRe functions, such as user log-ins and some session preferences, to work properly). The following internet browsers are supported by this product:

- a. Windows: Internet Explorer 5.5, Netscape 4.7 and above.
- b. Mac: Internet Explorer 5.2.3 and Safari 1.0 and above.

Performance will vary with the Internet connection (28.8 kb minimum), computer speed (1 GHz Pentium 3/400 MHz PowerPC G4 minimum) and other technologies (JavaScript, JAVA, Flash, etc) used for the product.

■ Glossary of Terms

The following glossary lists and defines some of the more frequently used words and terms found through out this document. More thorough descriptions can be found in the sections referenced by page following each definition.

■ Company Report Number

The company's internal tracking number for this New Technology Report (not all new technology reports have this number. If you are a contractor or other funding recipient and are unsure, check with you Company New Technology Representative).

■ Contractor / Grantee New Technology Representative

The New Technology Representative is the person responsible for reporting innovations developed in the performance of Government funding agreements (contracts, grants, cooperative agreements). Every invention disclosure (New Technology Report) resulting from work performed under a Government funding agreement should be reviewed by the associated Company's designated New Technology Representative prior to the disclosure being submitted to NASA. The Company's New Technology Representative is also responsible for submitting a summary listing of new technology reporting activities annually (Interim New Technology Summary Report) and at the end of the contract period of performance (Final New Technology Summary Report). The New Technology Summary Reports may also be reported at this web site (hot link to eNTRe site). The Company New Technology Representative should be aware of all reporting activity resulting from a contract.

■ Degree of Technical Significance

The impact/state of development of the new technology or innovation (e.g., modifying or advancing

existing technology or a major technological breakthrough?)

■ **Grant/Cooperative Agreement Number**

If the invention or new technology originated as a NASA grant or cooperative agreement, check this field and enter the grant or cooperative agreement number. This grant/cooperative agreement number is associated with the grantee or recipient completing/submitting this disclosure.

■ **Internal Review Process**

The precursor to the “NASA Official Review Process”. This review is meant to allow all listed innovators and reviewers to have a chance to read, submit feedback on and agree to the New Technology Report before it is submitted to NASA.

■ **NASA Official Review Process**

Once the “Internal Review Process” has been completed, The report then proceeds to NASA for review via Technically Competent Witness, and if the submitter is of the (non-NASA) type the Company New Technology Representative to the NASA New Technology Representative.

■ **NASA Contracting Officer's Technical Rep. (COTR)**

Only applicable when contractor innovators are involved. The NASA COTR is in charge of enforcing contract obligations related to the reporting of new technologies, and serves as a technical liaison for all contract requirements on behalf of the contracting officer. The COTR reviews and determines accuracy of contractor reports of new technology. Company New Technology Representatives or Contract Administrators should have this information.

■ **NASA In house Org Mail Code**

The internal code assigned to each NASA department.

■ **NASA Prime Contract Number**

If the invention or new technology originated through a NASA prime contract, enter the contract number. The contract number is associated with the contractor completing/submitting this disclosure.

■ **New Technology Items**

Large business contractors, grantees, and subcontractors (C/G/S) must disclose all **reportable items** to NASA. Reportable item as used in NASA Funding Agreements with large businesses means any invention, discovery, improvement, or innovation, **whether or not patentable**, conceived or first actually reduced to practice in the performance of work under a NASA Funding Agreements. Reportable items include, but are not limited to, new processes, machines, manufactures, and compositions of matter, and improvements to, or new applications of, existing processes, machines, manufactures, and compositions of matter. Reportable items also include new computer programs, and improvements to, or new applications of, existing computer programs, whether or not copyrightable.

Small business, nonprofit organization, and college and university C/G/S must disclose all subject inventions to NASA. Subject invention as used in NASA Funding Agreements with other than large

businesses means any invention or discovery which **is or may be patentable** and is conceived or first actually reduced to practice in the performance of work under a NASA Funding Agreement. Subject inventions include any new process, machine, manufacture, or composition of matter, including software, and improvements to, or new applications of, existing processes, machines, manufactures, and compositions of matter, including software.

■ New Technology Report

New Technology Reports (NTR) are the primary means for identifying innovations developed by NASA contractor/grantee/recipient. The New Technology Reporting process has 4 steps: NTR is created by innovators; NTR is submitted to NASA; NTR is reviewed for completeness by NASA official; and NTR is entered into the NASA TechTracS database.

■ New Technology Summary Report

In addition to allowing for the electronic filing of New Technology Reports, NASA eNTRe now allows for the creation and processing of New Technology Summary Reports. This option is only available to specific user types. There are two types of New Technology Summary Reports, they are as follows:

Interim Summary Report

For multi-year efforts, the C/G/S must submit a summary listing of all New Technology Items developed during the reporting period, OR provide certification that there were none. The first Interim New Technology Summary Report is due 12 months from the effective date of the effort. Additional reports are due annually thereafter.

Final Summary Report

The C/G/S must submit a cumulative summary listing of all New Technology Items developed during the entire performance of the Funding Agreement, OR provide certification that there were none. The Final New Technology Summary Report must be submitted within 3 months of completion of work under the funding agreement.

■ NTR

New Technology Report

■ NTSR

New Technology Summary Report

■ Origin - Grant/Cooperative Agreement

If the invention or new technology originated as a NASA grant or cooperative agreement

■ Origin - Joint Effort

The new technology is a joint effort between NASA innovators and innovators of a contractor or other funding recipient.

■ **Origin - Multiple Effort**

The new technology is a result of multiple contractors, subcontractors, and/or other funding recipients working together.

■ **Origin - NASA In house.**

Select this field if the technology is a result of an internal NASA effort.

■ **Origin - Other**

If the new technology originated through another type of NASA agreement other than those listed above (e.g., a Space Act Agreement), select this box and identify the type of agreement and associated agreement number if available).

■ **Patent Status**

If you are aware of a patent or patent application covering this new technology, any aspect of this new technology, or closely related technology, please provide the patent or patent application number and relevant dates.

■ **Quick Links**

The navigation panel located on the right-hand side of all eNTRe pages. The navigation's links will vary by user type.

■ **Subcontractor, Sub contractor tier**

Many prime contracts have subcontracts. If this technology resulted from a subcontract, enter subcontractor company name and/or number assigned by the prime contractor. Must also enter a prime contract number in conjunction with a subcontract.

■ **Status (NTR, NTSR)**

Term used to describe the current phase of the report review process.

■ **Task Number**

A contract may contain many sub-parts, or tasks, and the new technology may be associated with a task. If this technology is associated with a task, enter the appropriate task number.

■ **User Type**

The group an eNTRe user belongs to. This determines a user's permissions. The user types are:

Submitter

Standard eNTRe user. Should also be selected for NASA Submitters after Civil Servant radio button "yes" is selected.

Company New Tech Rep

The New Technology Representative is the person responsible for reporting innovations developed in the performance of Government funding agreements (contracts, grants, cooperative agreements). Every invention disclosure (New Technology Report) resulting from work performed under a Government funding agreement should be reviewed by the associated Company's designated New Technology Representative prior to the disclosure being submitted to NASA. The Company's New Technology Representative is also responsible for submitting a summary listing of new technology reporting activities annually (Interim New Technology Summary Report) and at the end of the contract period of performance (Final New Technology Summary Report). The New Technology Summary Reports may also be reported at this web site (hot link to eNTRe site). The Company New Technology Representative should be aware of all reporting activity resulting from a contract.

NASA New Tech Rep

NASA representative, responsible for NASA approval of NTRs for a NASA Center. After this selection is made, a corresponding NASA Center must be chosen.

NASA COTR

Only applicable when contractor innovators are involved. The NASA COTR is in charge of enforcing contract obligations related to the reporting of new technologies, and serves as a technical liaison for all contract requirements on behalf of the contracting officer. The COTR reviews and determines accuracy of contractor reports of new technology. Company New Technology Representatives or Contract Administrators should have this information.

If Submitter is chosen, no NASA verification is needed. All submitter accounts will be immediately activated and users of this type may log on to eNTRe immediately after the registration is completed. All other user types are sent as requests and must be verified by the NASA eNTRe Administrator before the account can be activated. Upon verification by the Administrator, an email will be sent to the requester as notification that that individual has been verified as the requested user type and their account activated.

■ **User Type Request**

A formal request to the NASA eNTRe Administrator to obtain certain permissions.

■ **Using non-NASA employees to beta-test**

Disclosure of software to non-NASA or non-Contractor employees may result in a statutory bar to patent protection if a beta-test/non-disclosure agreement has not been executed. A company developing software for NASA can outsource the beta-testing of their source code. If a company chooses to do this, please select whether or not the outsourced company is under a beta-test agreement.

■ **WBS Number**

The WBS is the NASA funding code for the task that produced the new technology (sample format: 10-251-31-00). NASA employees will most often list the WBS under which they charged their time for work performed to produce this technology. Contractors will use the NASA WBS associated with the contract task under which this technology was produced.

■ **Witness**

A technically competent witness who IS NOT an innovator named in this new technology report.